TT AES Doc. No. OF-05-05 Rev. 04/00	ITT Industries Inc. AES – Reston			
Dev # - <u>DAS-D02 Rev 1</u>	equest For D	eviation / Waiv		March 2001
	Deviation 🛚	Waiver		
	Orig	inator		
Name: ITT Industries, Inc	A	ddress: ITT Industrie 1761 Busine Reston, VA	ss Center Drive	;
Title Of Deviation / Waiver: DAS	Demodulator Sym	bol/Decoder Sync		
Contract Number: GS-3	5-01095, Order # S	87070-Y, Task 11	Cage Code:	9M715
Classification:	Minor 🖂	Major \square	Critical [<u> </u>
Part Number: 185-600012-01	Title: Demand	Access System		
Effectivity: Serial Number(s): 001		Recurring Deviation/ V	Vaiver: Yes	s □ No ⊠
Effect on Cost: None	Effect on Schedule:	Nor	ne	
Effect on Logistics Support, Inter	face or Software:	None		
3.2.4.2.1.8.a For the minimulatequired for 10-5 PE performance, the synchronization time of £ 0.007333 3.2.4.2.1.8.b For the minimulatequired for 10-5 PE performance, the synchronization time of £ 0.04333 synchronization time of £ 0.04333 seconds.	he time to achieve symbobability for Biphase sy seconds. um symbol and data trained time to achieve symbobability for NRZ symbobability for NRZ symbobability	ool/decoder synchronization mbol formats. For example insition densities and the m ool/decoder synchronization	n (in seconds) shale, at 150 kbps this inimum specified (in seconds) shale	II not exceed imposes a C/No values II not exceed
Need for Deviation / Waiver: Requiring sub 50 ms symbol, the expense of significant design im PN/carrier acquisition times are on to because of the stringent real time procedure. Corrective action taken:	pact and cost risk. The he order of 1 second or	benefit from sub 50 ms symmere. Sub 50 ms synchro	nchronization time onization is potentia	is marginal since
The time required for DAS to channel will not exceed SRD 3.2.4.2 data rates above 22 kbps and NRZ 50 ms.	2.1.8.a and 3.2.4.2.1.8.b data rates above 130 kb	requirements or 50 ms, w	<u>rhichever is greater</u>	r. For Biphase
	Title: ITT – AES, DAS PM	Signature: /s/ Walter E. F	(earns	Date: 3/30/01
	Customer Annr	oval / Disannrova	 I	

Approval Disapproval Date 4/3/01 Name: Title: Signature: Original signed

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Request For Deviation / Waiver

Dev # - <u>DAS-D02 Rev 1</u> Date <u>27 March 2001</u>